

Work Order I 140829***140829***

Wednesday, January 20, 2016

Page 1

Item ID:**Revision ID:****Item Name:****Draw Nbr:****Start Date:** 1/20/2016 7:1 **Start Qty:** 1.00*** 1 *****Revision Nbr****Required Date:** 1/20/2016 7:1 **Reqd Qty:** 1.00*** 1 *****Reference:** ECN 16-505**Cust Item ID:****Customer ID:****Description:** UPDATE P/W PER ECN 16-505 STC-371-OSA D350-822-011**Sales Order:**

Approvals: **Process Plan:** MLJ **Date:** JAN 20 2016 **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Hours

Sequence ID	Work Center ID	Operation Description	Set Up	Run	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Shp

JAN 21 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 16.01.11	Job No.:	ADR Yes/No: N	ADR Date:	ECN #: 16- 505
Product No.: D350-822		Created By: KJ	Approved By: <i>[Signature]</i>	
Product Name: PA100 PUREair System		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N			DQA / QA Coord.	Y	PS / ED	0 16/01/11
Production Manager / Coord.	Y	MP / MF	<i>MF 16-1-11</i>	QC Coordinator	Y	PD	18 16.01.11
Purchasing Manager / Purchasing Coord.	N	LL / CL		Customer Support	Y	SW / LM	12 16.01.11
Production Engineering Coord.	N	DD / JLM		Customer Technical Support	Y	MB / HS	15.01.11
Production Engineering Coord.	N	DL		Marketing	Y	SL / WR	16.01.12
Customer Order Processing	N	SL / BG		Sales Support Manager	Y	CP	15.01.11

Reason for Change:
New JCAB STC

Documents Affected:
Release JCAB STC: STC-371-OSA dated 16.01.07

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	Y	KJ		16.01.11 <i>[Signature]</i>
13	Update Approved/Preliminary Dwg PDF Files	N			
14	Update Product Development Summary (STC applications)	Y	KJ		16.01.11 <i>[Signature]</i>
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	Y	KJ		16.01.11 <i>[Signature]</i>
16	Create/Update Parts / STC Database	Y	KJ		16.01.11 <i>[Signature]</i>
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		16.01.11 <i>[Signature]</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Please updated kits in stock and in progress

D350-822-011

B140829

MLJ

JAN 20 2016
~~JAN 19 2016~~

ECN Verified & Complete: _____ Date: _____

DQA: _____ Date: _____



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